

WHAT IS CLAIMED IS:

1. A fixed type constant velocity universal joint comprising:
 - an outer member having a spherical inner surface with a plurality of track grooves formed therein;
 - an inner member having a spherical outer surface with a plurality of track grooves formed therein;
 - a plurality of balls each arranged in a wedge-shaped ball track formed by the track groove of the outer member and the track groove of the inner member; and
 - a retainer arranged between the spherical inner surface of the outer member and spherical outer surface of the inner member and adapted to retain the balls,
 - wherein the outer member is formed in a multi-layer structure of three or more layers formed of an outside member, one or a plurality of intermediate members, and an inside member, and
 - wherein at least one of the intermediate members is formed of an elastic material.
2. A fixed type constant velocity universal joint according to Claim 1, wherein the outside member and the inside member are provided with engagement portions for effecting torque transmission.
3. A fixed type constant velocity universal joint according to Claim 1 or 2, further comprising a fixing means for fit-engaging

the inside member with the outside member through the intermediate member to integrally fix together the outside member, the intermediate member, and the inside member.

4. A fixed type constant velocity universal joint according to Claim 3, wherein the fixing means is equipped with a cylinder portion to be fitted onto an outer side of an opening end portion of the outside member, and a lock portion extending radially inwards from an end portion of the cylinder portion to be locked to an end portion of the inside member.

5. A fixed type constant velocity universal joint according to Claim 3, wherein the fixing means is a caulked portion formed through radially inward plastic deformation of an end portion of the outside member to effect locking to an end portion of the inside member.

6. A fixed type constant velocity universal joint according to any one of Claims 1 through 5, wherein the elastic material comprises a rubber material.

7. A fixed type constant velocity universal joint according to any one of Claims 1 through 6, wherein the fixed type constant velocity universal joint is used in a steering device arranged between

a steering wheel and a steering gear of a vehicle.